



- ## DRAINAGE SPACING TABLE

DOWN GRADE (IN %)	UNSURFACED (IN SMU*)	<u>1</u> /SURFACED (IN SMU*)	<u>2</u> / SURFACED/UNSURFACED (OUTSIDE SMU*)
2	105 FT.	160 FT.	USE ENGINEERING SPACING GUIDE (BUT IN NO PLACE MORE THAN 500 FT. ALONG δ), OR AS STAKED BY THE FOREST SERVICE
4	90 FT.	140 FT.	
6	80 FT.	125 FT.	
8	75 FT.	115 FT.	
10	65 FT.	100 FT.	
12	55 FT.	85 FT.	
14	45 FT.	70 FT.	
16	35 FT.	55 FT.	
18	30 FT.	45 FT.	
>20	30 FT.	30 FT.	

1/PIT RUN OR GRID ROLLED
> 25% FINES

2/CRUSHED ROCK, PIT RUN, OR
GRID ROLLED W/ < 25% FINES

* SMU = STREAMSIDE MANAGEMENT UNIT:

SMU WIDTH

Class I through IV Streams	150 Ft. each side for sideslopes < 30% 200 Ft. each side for sideslopes > 30%
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SMU GUIDELINES

When a road is within 25 Ft. of a stream and parallels stream for more than 300 feet, decrease spacing by 25%.

Where a road is grading down towards a stream, locate the last cross-drain at about 10–30 Ft. from stream (depending upon filtering capability at the outlet); place the next cross-drain upgrade at 75% of the spacing guide value.

If road has drainage ditch, extend cross-drains to intercept the runoff.